As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

a is listed below) or an original, first and joint inventor (if plural

| names are listed below) of  | irst and sole inventor (if only one name) if the subject matter which is claimed  | he is listed below) or an original, first and joint inventor (if plural and for which a patent is sought on the invention entitled  |
|---|---|---|
| SECRETED AND  | TRANSMEMBRANE POLYPEPTIC  | DES AND NUCLEIC ACIDS ENCODING THE SAME   |
| the specification of which and was amended on _ (if                                     |   | was filed on May 25, 2001 as Application Serial No. 09/866,02   |
| I hereby state that I have amended by any amendr  |   | ts of the above-identified specification, including the claims, a   |
| Code of Federal Regulati  | ons, Section 1.56.  | to the examination of this application in accordance with Title 3   |
| inventor's certificate listed   | ority benefits under Title 35, United Sta<br>I below and have also identified below a<br>he application on which priority is clai | ates Code, §119(a)-(d) of any foreign application(s) for patent<br>any foreign application for patent or inventor's certificate have<br>nimed:  |
| Prier Foreign Application   | (s):  | Priority Claimed Yes No   |
| Number (  | Country Day/Month/Ye  | ear Filed   |
| in a  | inder Title 35, United States Code, §11   | 19(e) of any United States provisional applications(s) listed below onal Patent Applications)   |
| Application Ser. No.  | Filing Date   |   |
| as the subject matter of ea<br>provided by the first parag<br>defined in Title 37, Code | ach of the claims of this application is n<br>graph of Title 35, United States Code, §  | 20 of any United States applications(s) listed below and, insoft of the prior United States application in the mann §112, I acknowledge the duty to disclose material information occurred between the filing date of the prior application and t |
|   | ndix B (listing 19 U.S. and PC  | CT Patent Applications)   |
| Application Ser. No.  | Filing Date   | Status: Patented, Pending, Abandoned  |
| Application Ser. No.  | Filing Date   | Status: Patented, Pending, Abandoned  |

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PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

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or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named

| fielent will be so flouried by the dilucisigned.             |                                       |
|--|---------------------------------------|
| Full name of sole or first inventor                          |                                       |
| K vin P. Baker   |                                       |
| Inventor's signature   | Date 8/2/01                           |
| Residence 14006 Indian Run Drive, Darnestown, Maryland 20878 | · •                                   |
| Citizenship GB   |                                       |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |                                       |
| Full name of second joint inventor, if any                   |                                       |
| David Botstein   |                                       |
| Inventor's signature   | Date .                                |
|  |                                       |
| Résidence<br>2539 Somerset Drive, Belmont, California 94002  |                                       |
| Citizenship<br>US  |                                       |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  | · · · · · · · · · · · · · · · · · · · |
| Full name of third joint inventor, if any                    |                                       |
| Dan L. Eaton   |                                       |
| Inventor's signature   | Date                                  |
| Residence 75 Knight Drive, San Rafael, California 94901      |                                       |
| Citizenship<br>US  |                                       |
| Post Office Address  |                                       |

1 DNA Way

South San Francisco, CA 94080



| Full namf forth inventor  |      |
|---|------|
| Napoleone Ferrara   |      |
| Inventor's signature  | Date |
| Residence<br>2090 Pacific Avenue #704, San Francisco, California 94109    |      |
| Citizenship<br>US   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |      |
| Full name of fifth joint inventor, if any                                 |      |
| Ellen Filvaroff   |      |
| Inventor's signature  | Date |
| R sid nce<br>538 18 <sup>th</sup> Avenue, San Francisco, California 94121 |      |
| Citizenship US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               | ·    |
| Full name of sixth joint inventor, if any                                 |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
| Residence   |      |
| 541 Parrott Drive, San Mateo, California 94402                            | ·    |
| Citizenship   |      |
| Post Office Address 1 DNA Way   |      |
| South San Francisco, CA 94080   |      |
| Full name of seventh inventor   | * M  |
| Audrey Goddard  |      |
| Inventor's signature  | Date |
| Residence<br>110 Congo Street, San Francisco, California 94131            |      |
| Citizenship<br>CA   |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080         |      |



## Full nam of eighth joint inventor, if any

| 0 | • | Codowski |
|---|---|----------|

| nventor's signature  | Date  |
|--|---|
| Residence  |   |
| 2627 Easton Drive, Burlingame, California 94010                            | •   |
| Citizenship<br>US  |   |
| Post Office Address  |   |
| l DNA Way<br>South San Francisco, CA 94080                                 | e e   |
| ull name of ninth joint inventor, if any                                   |   |
| l. Christopher Grimaldi  |   |
| nventor's signature  | Date  |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, California 94122 |   |
| Citizenship<br>US  |   |
| Post Office Address I DNA Way South San Francisco, CA 94080                |   |
| Full name of tenth inventor  City  August L. Gurney                        |   |
| nventor's signature  | Date  |
| Residence  1 Debbie Lane, Belmont, California 94002                        |   |
| Citizenship  |   |
| Pos⊭Office Address<br>1 DNA Way<br>South San Francisco, CA 94080           |   |
| Full name of eleventh joint inventor, if any                               |   |
| Kenneth J. Hillan  |   |
| Inventor's signature   | Date  |
| Residence<br>64 Seward Street, San Francisco, California 94114             |   |
| Citizenship<br>GB  |   |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080          | n in the second of the second |



### Full nam of twelfth joint inventor, if any

South San Francisco, CA 94080

Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Märgaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship UŞ Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way

# Full nam of sixteenth inventor

| William | w | $\sim$ |
|---------|---|--------|
|         |   |        |

| Inventor's signature   | Date |
|--|------|
| Residence 35 Southdown Court, Hillsborough, California 94010 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |

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## **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 60/069,870 filed December 17, 1997; 60/069,873 filed December 17, 1997; 607068,017 filed December 18, 1997; 60/070,440 filed January 5, 1998; 60<del>7</del>074,086 filed February 9, 1998; 60,074,092 filed February 9, 1998; 60\(\)\(\)075,945 filed February 25, 1998; 60/112,850 filed December 16, 1998; 60/113,296 filed December 22, 1998; 60/146,222 filed July 28, 1999.

#### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PET/US99/30095 filed December 16, 1999;

PET/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PET/US00/20710 filed July 28, 2000;

PET/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

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# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2001}$  as Application Serial No.  $\underline{09/866,028}$  and was amended on [(if applicable)].

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or nventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a liling date before that of the application on which priority is claimed: |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Prior Foreign Application(s):   |  | Priority Claimed Yes No  |  |  |  |  |  |
| Number Cou  |  |  |  |  |  |  |  |
|   | er Title 35, United States Code, §1  x A (listing 18 U.S. Provis           | 9(e) of any United States provisional applications(s) listed below: onal Patent Applications)  |  |  |  |  |  |
| Application Ser. No.  | Filing Date  |  |  |  |  |  |  |
| as the subject matter of each<br>provided by the first paragrap<br>defined in Title 37, Code of F   | of the claims of this application is<br>h of Title 35, United States Code, | 20 of any United States applications(s) listed below and, insofar<br>not disclosed in the prior United States application in the manner<br>§112, I acknowledge the duty to disclose material information as<br>occurred between the filing date of the prior application and the |  |  |  |  |  |
| See Attached Appendi  | x B (listing 19 U.S. and P   | CT Patent Applications)  |  |  |  |  |  |
| Application Ser. No.  | Filing Date  | Status: Patented, Pending, Abandoned   |  |  |  |  |  |
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09157
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| nerein will be so notified by the undersigned.             | •           |
|--|-------------|
| Full name of sole or first inventor                        |             |
| K vin P. Baker   | •           |
| Inventor's signature                                       | Date        |
|  |             |
| Residence  |             |
| 14906 Indian Run Drive, Darnestown, Maryland 20878         |             |
| Citizenship GB   |             |
| Post Office Address  |             |
| 1 DNA Way<br>South San Francisco, CA 94080                 |             |
| Full name of second joint inventor, if any                 |             |
| David Botstein   |             |
| Inventor's signature & Meg Hill                            | Date 8-1-01 |
| Residence / 2539 Somerset Drive, Belmont, California 94002 |             |
| Citiz nship<br>US  |             |
| Post Office Address  |             |
| 1 DNA Way<br>South San Francisco, CA 94080                 |             |
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| Dan L. Eaton   |             |
| Inv ntor's signature                                       | Date        |
| Delidens   |             |
| Residence 75 Knight Drive, San Rafael, California 94901    |             |
| Citizenship<br>US  |             |
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| Ellen Filvaroff   |        |
| Inventor's signature  | Date   |
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| Citizenship US  |        |
| Post Office Address 1 Diff Way South San Francisco, CA 94080              |        |
| Full_name of sixth joint inventor, if any Mapy E. Gerritsen               |        |
| Inventor's signature  | . Date |
| Residence 54LiParrott Drive, San Mateo, California 94402                  |        |
| Citizenship CA-   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |
| Full name of seventh inventor   |        |
| Audrey Goddard  |        |
| Inventor's signature  | Date   |
| Residence 110 Congo Street, San Francisco, California 94131               |        |
| Citizenship<br>CA   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |        |

Full nam of ighth joint inventor, if any

| Paul J. Godowski   |                 |             |
|--|-----------------|-------------|
| Inventor's signature   | Date            |             |
| Residence<br>2627 Easton Drive, Burlingame, California 94010               |                 |             |
| Citizenship  |                 |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                | <br><del></del> |             |
| Full name of ninth joint inventor, if any                                  |                 |             |
| J. Christopher Grimaldi  |                 |             |
| Inventor's signature   | Date            |             |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, California 94122 |                 |             |
| Citizenship<br>US  |                 |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                |                 |             |
| Fullname of tenth inventor  Austin L. Gurney                               |                 |             |
| Inventor's signature   | <br>Date        |             |
| Residence 1 Debbie Lane, Belmont, California 94002                         |                 | <del></del> |
| Citizenship  | w               |             |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                |                 |             |
| Full name of eleventh joint inventor, if any                               |                 |             |
| Kenneth J. Hillan  | 1               |             |
| Inventor's signature   | Date            |             |
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Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor-Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship UŞ Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

# Full nam of sixteenth inventor William I. Wood Inventor's signature Date Residence 35 Southdown Court, Hillsborough, California 94010 Citizenship US

rosetada de con

Post Office Address 1 DNA Way South San Francisco, CA 94080

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| inventor's certificate listed be   | elow and have also identified below a<br>application on which priority is claim  | es Code, §119(a)-(d) of any foreign application(s) for patent<br>iny foreign application for patent or inventor's certificate have<br>med:  | a        |
|--|--|---|----------|
| Prier Foreign Application(s):  |  | Priority Claimed<br>Yes No  | _        |
| Number Cou   | untry Day/Month/Ye   | ar Filed  |          |
|  | erTitle 35, United States Code, §119 ix A (listing 18 U.S. Provision)            | enal Patent Applications)   | w:<br>-  |
| Application Ser. No.   | Filing Date  |   | =        |
| as the subject matter of each<br>provided by the first paragra<br>defined in Title 37, Code of I | of the claims of this application is no<br>ph of Title 35, United States Code, § | 20 of any United States applications(s) listed below and, insofort disclosed in the prior United States application in the mannal, I acknowledge the duty to disclose material information ccurred between the filing date of the prior application and t | er<br>as |
| See Attached Append  | ix B (listing 19 U.S. and PC   | T Patent Applications)  | _        |
| Application Ser. No.   | Filing Date  | Status: Patented, Pending, Abandoned  |          |
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09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

1 DNA Way

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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| Full name of sole or first inventor                |                                       |
|--|---------------------------------------|
| K vin P. Baker                                     |                                       |
| Inventor's signature                               | Date                                  |
|  |                                       |
| Residence  |                                       |
| 14006 Indian Run Drive, Darnestown, Maryland 20878 |                                       |
| Citizenship GB                                     |                                       |
| Post Office Address                                |                                       |
| 1 DNA Way<br>South San Francisco, CA 94080         | · · · · · · · · · · · · · · · · · · · |
| Full name of second joint inventor, if any         |                                       |
| David Botstein                                     |                                       |
| Inventor's signature                               | Date :                                |
|  |                                       |
| Residence  | -                                     |
| 2539 Somerset Drive, Belmont, California 94002     |                                       |
| Citizenship<br>US                                  |                                       |
| Post Office Address                                |                                       |
| 1 DNA Way<br>South San Francisco, CA 94080         |                                       |
| Full name of third joint inventor, if any          |                                       |
| Dan L. Eaton                                       |                                       |
| Inv ntor's signature                               | Date                                  |
| Residence  |                                       |
| 75 Knight Drive, San Rafael, California 94901      | _                                     |
| <u>US 70 UII NISS</u> Dr. Citizenship              |                                       |
| US   |                                       |
| Poet Office Address                                |                                       |

| Full nam of forth inventor   |                |
|--|----------------|
| Napoleone F rrara  |                |
| Inventor's signature   | Date 8 7-01    |
| Resid nce<br>2090 Pacific Avenue #704, San Francisco, California 94109 |                |
| Citizenship<br>US  |                |
| Post Office Address 1 DNA Way South San Francisco, CA 94080            |                |
| Full name of fifth joint inventor, if any                              |                |
| Ellen Filvaroff  |                |
| Inv ntor's signature  Many   | 7/3//0/        |
| Residence 538 18 <sup>th</sup> Avenue, San Francisco, California 94121 |                |
| Citizenship<br>US  |                |
| Post Office Address  1 DNA Way South San Francisco, CA 94080           | ·              |
| Full name of sixth joint inventor, if any                              |                |
| Mary E. Gerritsen  |                |
| Inventor's signature   | Date<br>8/6/01 |
| Residence 541; Parrott Drive, San Mateo, California 94402              | ·              |
| Citizenship<br>CA  |                |
| Post Office Address 1 DNA Way South San Francisco, CA 94080            |                |
| Full name of seventh inventor  |                |
| Audrey Goddard   |                |
| Inventor's eignature   | Date 8/1/01    |
| Residenc<br>110 Congo Street, San Francisco, California 94131          | <b>1</b> ·     |
| Citizenship<br>CA  |                |
| Post Office Address 1 DNA Way South San Francisco, CA 94080            |                |

Full nam of eighth joint inventor, if any

| Paul J. Godowski   |                 |
|--|-----------------|
| Invent r's signiture   | Date   Solution |
| Resid no 1 7 2 2627 Easton Drive, Burlingame, California 94010             | ,               |
| Citizenship<br>US  |                 |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                |                 |
| Full name of ninth joint inventor, if any                                  |                 |
| J. Christopher Grimaldi  |                 |
| Inventor's signature   | Date 8/4/7001   |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, California 94122 |                 |
| Citizenship US   |                 |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080              |                 |
| Full name of tenth inventor  Austin L. Gurney                              |                 |
| Inventor's signature   | Date 8/6/70:1   |
| Residence 1 Debbie Lane, Belmont, California 94002                         | •               |
| Citizenship<br>US.   |                 |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080              |                 |
| Full name of eleventh joint inventor, if any                               |                 |
| Kenneth J. Hillan  |                 |
| Inventor's signature  WWW  WWA   | Date 17100      |
| Residence 64 Seward Street, San Francisco, California 94114                |                 |
| Citizenship<br>GB  |                 |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                |                 |
|  |                 |

Full nam of twelfth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citiz nship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature £ Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citiz nship US Post Office Address 1 DNA Way South San Francisco, CA 94080

| Wil  | liam | 1  | Wood   |
|------|------|----|--------|
| WVII | кжи  | н. | VVCXXI |

| Inventor's signature  | Date 7 / 3 1 / 8 / |
|---|--------------------|
| Residence   |                    |
| 35 Southdown Court, Hillsborough, California 94010          | ·                  |
| Citizenship<br>US   |                    |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |                    |

TOTEBO, PROTINGED



## **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 60/069,870 filed December 17, 1997; 60/069,873 filed December 17, 1997; 60/068,017 filed December 18, 1997; 60/070,440 filed January 5, 1998; 60/074,086 filed February 9, 1998; 60/074,092 filed February 9, 1998; 60/075,945 filed February 25, 1998; 60/112,850 filed December 16, 1998; 60/113,296 filed December 22, 1998;

60/146,222 filed July 28, 1999.



### **APPENDIX B**

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2001}$  as Application Serial No.  $\underline{09/866,028}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inv ntor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: **Priority Claimed** Prior Foreign Application(s): No Yes Country Day/Month/Year Filed Number Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Pat nt Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor                |      |
|--|------|
| K vin P. Baker                                     |      |
| Inventor's signature                               | Date |
| get out.   |      |
| R sidence  |      |
| 14006 Indian Run Drive, Darnestown, Maryland 20878 |      |
| Citizenship  |      |
| GB <sup>+</sup>                                    |      |
| Post Office Address                                |      |
| 1 DNA Way<br>South San Francisco, CA 94080         |      |
| <b>=</b>   |      |
| Full name of second joint inventor, if any         |      |
| David Botstein                                     |      |
|  | Date |
| Inventor's signature                               | Date |
|  |      |
| Residence  |      |
| 2539 Somerset Drive, Belmont, California 94002     |      |
| Citizenship  |      |
| US   | _    |
| Post Office Address                                |      |
| 1 DNA Way  |      |
| South San Francisco, CA 94080                      |      |
| Full name of third joint inventor, if any          |      |
| Dan L. Eaton                                       |      |
| Inventor's signature                               | Date |
| Residence  |      |
| 75 Knight Drive, San Rafael, California 94901      |      |
| Citizenship<br>US                                  |      |
| Post Office Address 1 DNA Way                      |      |

| Full nam of forth inventor  |                    |
|---|--------------------|
| Napoleone Ferrara   |                    |
| Inventor's signature  | Date               |
| Residence   |                    |
| 2090 Pacific Avenue #704, San Francisco, California 94109             |                    |
| Citizenship<br>US   |                    |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080     |                    |
| Full name of fifth joint inventor, if any                             |                    |
| Ellen Filvaroff   |                    |
| Inventor's signature  | Date               |
| Residenc 538 18 <sup>th</sup> Avenue, San Francisco, California 94121 |                    |
| Citizenship US. T   |                    |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           |                    |
| Full trame of sixth joint inventor, if any  Many E. Gerritsen         |                    |
| Inventor's signature  | Date               |
| Residence 541 Parrott Drive, San Mateo, California 94402              |                    |
| Citizenship<br>CĂ#  |                    |
| Post Office Address 1 DNA Way South San Francisco, CA 94080           | :                  |
| Full name of seventh inventor   |                    |
| Audrey Goddard  |                    |
| Inventor's signature  | Date               |
| Residence<br>110 Congo Street, San Francisco, California 94131        | © La <del>Ta</del> |
| Citiz nship<br>CA   |                    |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080     |                    |

Full name of eighth joint inventor, if any

Paul J. Godowski

| Inventor's signature  | Date |
|---|------|
|   |      |
| Residence   |      |
| 2627 Easton Drive, Burlingame, California 94010               |      |
| Citizenship   |      |
| US  |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                    |      |
| Full name of ninth joint inventor, if any                     |      |
| J. Christopher Grimaldi                                       |      |
| Inventor's signature  | Date |
| R sidence   |      |
| 1434 36 <sup>th</sup> Avenue, San Francisco, California 94122 | ·    |
| Citizenship   |      |
| USC   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                    |      |
| Full-name of tenth inventor                                   |      |
| Austin L. Gumey   |      |
| Inventor's signature  | Date |
| 5<br>25   |      |
| Residence   |      |
| 1 Debbie Lane, Belmont, California 94002                      |      |
| Citizenship   | **   |
| US  |      |
| Post Office Address 1 DNA Way                                 |      |
| South San Francisco, CA 94080                                 |      |
| Full name of eleventh joint inventor, if any                  |      |
| Kenneth J. Hillan   | ÷    |
| Inventor's signature  | Date |
| Residence   |      |
| 64 Seward Street, San Francisco, California 94114             |      |
| Citizenship<br>GB   |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                    |      |
|   |      |

Ivar J. Kljavin

| Inventor's signature                                    | Date                                   | • •         |
|---|--|-------------|
| 67-25-01  |  |             |
| Residence   | ······································ |             |
| 811 Dell Road, Pacifica, California 94044               |  |             |
| Citizenship   | •                                      |             |
| US  |  |             |
| Post Office Address                                     |  |             |
| 1 DNA Way<br>South San Francisco, CA 94080              |  |             |
|   | ·                                      |             |
| Full name of thirteenth inventor                        |  |             |
| Mary A. Napier  |  | ,<br>       |
| Inventor's signature                                    | Date                                   |             |
| Residence   |  |             |
| 1015 Hayne Road, Hillsborough, California 94010         |  |             |
| Citizenship   |  |             |
|   |  |             |
| Post Office Address                                     |  |             |
| 1 DNA Way   |  |             |
| South San Francisco, CA 94080                           |  |             |
| Fullname of fourteenth joint inventor, if any           |  |             |
| Märgaret Ann Roy  |  |             |
| Inventor's signature                                    | Date                                   |             |
| f   |  |             |
| Residence   |  |             |
| 296) Webster Street #4, San Francisco, California 94123 |  |             |
| Citizenship   |  |             |
| UŞ  |  |             |
| Post-Office Address                                     |  |             |
| 1 DNA Way<br>South San Francisco, CA 94080              |  |             |
| Full name of fifteenth joint inventor, if any           |  |             |
| Daniel Tumas  |  |             |
| Inventor's signature                                    | Date                                   |             |
| Residence   |  |             |
| 3 Rae Avenue, Orinda, California 94563                  |  |             |
| Citizenship<br>US                                       |  |             |
| Post Office Address                                     |  |             |
| 1 DNA Way<br>South San Francisco, CA 94080              |  |             |
|   | <del></del>                            | <del></del> |

| William I. Wood  |      |
|--|------|
| Inventor's signature   | Date |
| Residence 35 Southdown Court, Hillsborough, California 94010 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |

Full nam of sixteenth inventor



I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997;

60/069,334 filed December 11, 1997;

60/069335 filed December 11, 1997;

60/069,278 filed December 11, 1997;

60/069,425 filed December 12, 1997;

60/069,696 filed December 16, 1997;

60/069,694 filed December 16, 1997;

60/069,702 filed December 16, 1997;

60/069,870 filed December 17, 1997;

60/069,873 filed December 17, 1997;

60/068,017 filed December 18, 1997;

60/070,440 filed January 5, 1998;

60/074,086 filed February 9, 1998;

60/074,092 filed February 9, 1998;

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60/113,296 filed December 22, 1998;

60/146,222 filed July 28, 1999.



#### APPENDIX B

I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

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PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2001}$  as Application Serial No.  $\underline{09/866,028}$  and was amended on [(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

| l hereby claim foreign                        | priority benefits un   | der Title 35, United   | States Code, §119(a)-(d) of any foreign applic  | cation(s) fo                   | or patent o              |
|---|--|--|---|--------------------------------|--------------------------|
| inventor's certificate li                     | sted below and hav   | e also identified be   | low any foreign application for patent or invent  | or's certific                  | cate have a              |
| filing date before that                       |  |  |   |                                |                          |
| Prier Foreign Applica                         | ition(s):  |  |   | Priority<br>Yes                | Claimed<br>No            |
| Number  | Country  | Day/Mont   | h/Year Filed  |                                |                          |
|   |  |  | §119(e) of any United States provisional applic   | ations(s) li                   | sted below               |
| Application Ser. No.                          | <del></del>  | Filing Date  |   |                                |                          |
| as the subject matter provided by the first p | of each of the claim<br>aragraph of Title 35<br>ode of Federal Reg | ns of this application<br>5, United States Coo<br>gulations, §1.56 whi | e, §120 of any United States applications(s) list is not disclosed in the prior United States appose, §112, I acknowledge the duty to disclose mich occurred between the filing date of the prior | lication in t<br>naterial info | the manne<br>ormation as |
| See Attached Ap                               | pendix B (listi  | ng 19 U.S. and   | PCT Patent Applications)  |                                |                          |
| Application Ser. No.                          |  | Filing Date  | Status: Patented, Pending, A  | bandoned                       | ť                        |
| Application Ser. No.                          |  | Filing Date  | Status: Patented, Pending, A  | bandoned                       | L<br>L                   |
|   |  |  |   |                                |                          |

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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| The state of the s |         |
|--|---------|
| Full name of sole or first inventor  |         |
| Kevin P. Baker   |         |
| Inventor's signature   | Date    |
| Residence<br>14006 Indian Run Drive, Darnestown, Maryland 20878  |         |
| Citizenship<br>GB  |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |         |
| Full name of second joint inventor, if any   |         |
| David Botstein   | Date    |
| Invertor's signature   | - Julio |
| Residence 2539 Somerset Drive, Belmont, California 94002   |         |
| Citizenship<br>US  |         |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  | · .     |
| Full name of third joint inventor, if any  |         |
| Dan L. Eaton   |         |
| Inv ntor's signature   | Date    |
| Residence 75 Knight Drive, San Rafael, California 94901  |         |
| Citizenship<br>US  |         |
| Post Office Address 1 DNA Way  |         |

| Full nam of forth inventor   |      |
|--|------|
|  |      |
| Napoleone Ferrara  |      |
| Inventor's signature   | Date |
| Residence<br>2090 Pacific Avenue #704, San Francisco, California 94109 |      |
|  |      |
| Citizenship<br>US  | ·    |
| Post Office Address 1 DNA Way South San Francisco, CA 94080            | · .  |
| Full name of fifth joint inventor, if any                              |      |
| Ellen Filvaroff  |      |
| Inventor's signature   | Date |
| Residence 538 18 <sup>th</sup> Avenue, San Francisco, California 94121 |      |
| Citizenship<br>US  |      |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080          |      |
| Full name of sixth joint inventor, if any  Many E. Gerritsen           |      |
| Inventor's signature   | Date |
| Residence 541 Parrott Drive, San Mateo, California 94402               |      |
| Citizenship CA==   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080            |      |
| Full name of seventh inventor  |      |
| Audrey Goddard   |      |
| Inventor's signature   | Date |
| Residence<br>110 Congo Street, San Francisco, California 94131         |      |
| Citizenship<br>CA  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080      |      |

Full nam of eighth joint inventor, if any

Paul J. Godowski

| Inv ntor's signature   | Date |
|--|------|
| Residence<br>2627 Easton Drive, Burlingame, California 94010               |      |
| Citizenship<br>US  |      |
| Post Office Address<br>1 DNA Way<br>South San Francisco, CA 94080          |      |
| Full name of ninth joint inventor, if any                                  |      |
| J. Christopher Grimaldi  | •    |
| Inv ntor's signature   | Date |
| Residence<br>1434 36 <sup>th</sup> Avenue, San Francisco, California 94122 |      |
| Citizenship<br>US 🗔  |      |
| Post Office Address  1 DNA Way  South San Francisco, CA 94080              |      |
| Full name of tenth inventor  |      |
| Austin L. Gumey  |      |
| Inventor's signature   | Date |
| Residence 1 Debbie Lane, Belmont, California 94002                         |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                |      |
| Full name of eleventh joint inventor, if any                               |      |
| Kenneth J. Hillan  |      |
| Inventor's signature   | Date |
| Residence<br>64 Seward Street, San Francisco, California 94114             |      |
| Citizenship<br>GB  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080                | ·    |
|  |      |

Full name of twelfth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier 20, 200/ Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship us[] Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Mangaret Ann Roy Date Inventor's signature s Residence 2960 Webster Street #4, San Francisco, California 94123 Citiżenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

# Full nam of sixteenth inventor

William I. Wood

| Inv ntor's signature   | Date |
|--|------|
| Residence 35 Southdown Court, Hillsborough, California 94010 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |

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60/074,086 filed February 9, 1998;

60/074,092 filed February 9, 1998;

60/075,945 filed February 25, 1998;

60/112,850 filed December 16, 1998;

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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{May 25, 2001}$  as Application Serial No.  $\underline{09/866,028}$  and was amended on if applicable.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed: Priority Claimed Prior Foreign Application(s): Yes No Day/Month/Year Filed Number Country Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: See attached Appendix A (listing 18 U.S. Provisional Patent Applications) Application Ser. No. Filing Date Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner previded by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: See Attached Appendix B (listing 19 U.S. and PCT Patent Applications) Status: Patented, Pending, Abandoned Filing Date Application Ser. No. Status: Patented, Pending, Abandoned Filing Date Application Ser. No.

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

South San Francisco, CA 94080

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4461

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

| Full name of sole or first inventor                     |      |
|---|------|
| Kevin P. Baker  |      |
| Inventor's signature                                    | Date |
|   |      |
| Residence   |      |
| 14006 Indian Run Drive, Darnestown, Maryland 20878      |      |
| Citizenship   |      |
| GB  |      |
| Post Office Address                                     |      |
| 1 DNA Way<br>South San Francisco, CA 94080              |      |
| Full game of second joint inventor, if any              |      |
| David Botstein  |      |
| Invientor's signature                                   | Date |
| Target<br>Garage  |      |
| Residence   |      |
| 2539 Somerset Drive, Belmont, California 94002          |      |
| Citizenship   |      |
| US  |      |
| Post Office Address                                     |      |
| 1 DNA Way<br>South San Francisco, CA 94080              |      |
|   |      |
| Full name of third joint inventor, if any               |      |
| Dan L. Eaton  |      |
| Inventor's signature                                    | Date |
| •   |      |
| Residence 75 Knight Drive, San Rafael, California 94901 |      |
|   |      |
| Citizenship<br>US                                       |      |
| Post Office Address 1 DNA Way                           |      |

| Full nam of forth inventor  |      |
|---|------|
| Napoleone Ferrara   |      |
| Inventor's signature  | Date |
|   |      |
| Residence   |      |
| 2090 Pacific Avenue #704, San Francisco, California 94109                 |      |
| Citizenship<br>US   |      |
| Post Office Address 1 DNA Way   |      |
| South San Francisco, CA 94080   |      |
| Full name of fifth joint inventor, if any                                 |      |
| Ellen Filvaroff   |      |
| Inventor's signature  | Date |
|   |      |
| Resid nce<br>538 18 <sup>th</sup> Avenue, San Francisco, California 94121 |      |
| Citizenship US.:  |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                                |      |
| Full name of sixth joint inventor, if any                                 |      |
| Mary E. Gerritsen   |      |
| Inventor's signature  | Date |
|   |      |
| Residence 544 Parrott Drive, San Mateo, California 94402                  |      |
| Citizenship CA  |      |
| Post Office Address   |      |
| 1 DNA Way<br>South San Francisco, CA 94080                                |      |
| Full name of seventh inventor   |      |
| Audrey Goddard  |      |
| Inventor's signature  | Date |
| Residence<br>110 Congo Street, San Francisco, California 94131            |      |
| Citizenship<br>CA   |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080               |      |

# Full name of lighth joint inventor, if any

Paul J. Godowski

| Inventor's signature  | Date   |
|---|--------|
| Residenc 2627 Easton Drive, Burlingame, California 94010    |        |
|   |        |
| Citizenship<br>US   |        |
| Post Office Address   |        |
| 1 DNA Way<br>South San Francisco, CA 94080                  |        |
| Full name of ninth joint inventor, if any                   |        |
| J. Christopher Grimaldi                                     |        |
| Inventor's signature  | Date   |
| Residence   |        |
| 1434 36th Avenue, San Francisco, California 94122           |        |
| Citizenship<br>US   |        |
| Post Office Address   |        |
| 1 DNA Way<br>South San Francisco, CA 94080                  |        |
| Full name of tenth inventor                                 |        |
| Austin L. Gurney  |        |
| Inventor's signature  | Date ' |
| D. Sidonoo  |        |
| Residence 1 Debbie Lane, Belmont, California 94002          |        |
| Citizenship<br>US-  |        |
| Post Office Address   |        |
| 1 DNA Way<br>South San Francisco, CA 94080                  |        |
| Full name of eleventh joint inventor, if any                |        |
| Kenneth J. Hillan   |        |
| Inventor's signature  | Date   |
| Residence   | ·      |
| 64 Seward Street, San Francisco, California 94114           |        |
| Citizenship<br>GB   |        |
| Post Office Address 1 DNA Way South San Francisco, CA 94080 |        |
|   |        |

Full name of twelfth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 811 Dell Road, Pacifica, California 94044 Citiz nship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, California 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, California 94123 Citizenship Post-Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, California 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

### Full name of sixteenth inventor

| William | • | Wood | ı |
|---------|---|------|---|
|         |   |      |   |

| Inventor's signature   | Date |
|--|------|
| Residence 35 Southdown Court, Hillsborough, California 94010 |      |
| Citizenship<br>US  |      |
| Post Office Address 1 DNA Way South San Francisco, CA 94080  |      |

#### **APPENDIX A**

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below:

60/067,411 filed December 3, 1997; 60/069,334 filed December 11, 1997; 60/069335 filed December 11, 1997; 60/069,278 filed December 11, 1997; 60/069,425 filed December 12, 1997; 60/069,696 filed December 16, 1997; 60/069,694 filed December 16, 1997; 60/069,702 filed December 16, 1997; 60/069,870 filed December 17, 1997; 60/069,873 filed December 17, 1997; 60/068,017 filed December 18, 1997; 60/070,440 filed January 5, 1998; 60/074,086 filed February 9, 1998; 60/074,092 filed February 9, 1998; 60/075,945 filed February 25, 1998; 60/112,850 filed December 16, 1998; 60/113,296 filed December 22, 1998; 60/146,222 filed July 28, 1999.



I hereby claim the benefit under Title 35, United States Code, §120 of any United States and PCT patent applications listed below:

PCT/US98/19330 filed September 16, 1998;

PCT/US98/25108 filed December 1, 1998;

09/216,021 filed December 16, 1998;

09/218,517 filed December 22, 1998;

09/254,311 filed March 3, 1999;

PCT/US99/12252 filed June 2, 1999;

PCT/US99/21090 filed September 15, 1999;

PCT/US99/28409 filed November 30, 1999;

PCT/US99/28313 filed November 30, 1999;

PCT/US99/28301 filed December1, 1999;

PCT/US99/30095 filed December 16, 1999;

PCT/US00/03565 filed February 11, 2000;

PCT/US00/04414 filed February 22, 2000;

PCT/US00/05841 filed March 2, 2000;

PCT/US00/08439 filed March 30, 2000;

PCT/US00/14042 filed May 22, 2000;

PCT/US00/20710 filed July 28, 2000;

PCT/US00/32678 filed December 1, 2000;

PCT/US01/06520 filed February 28, 2001.